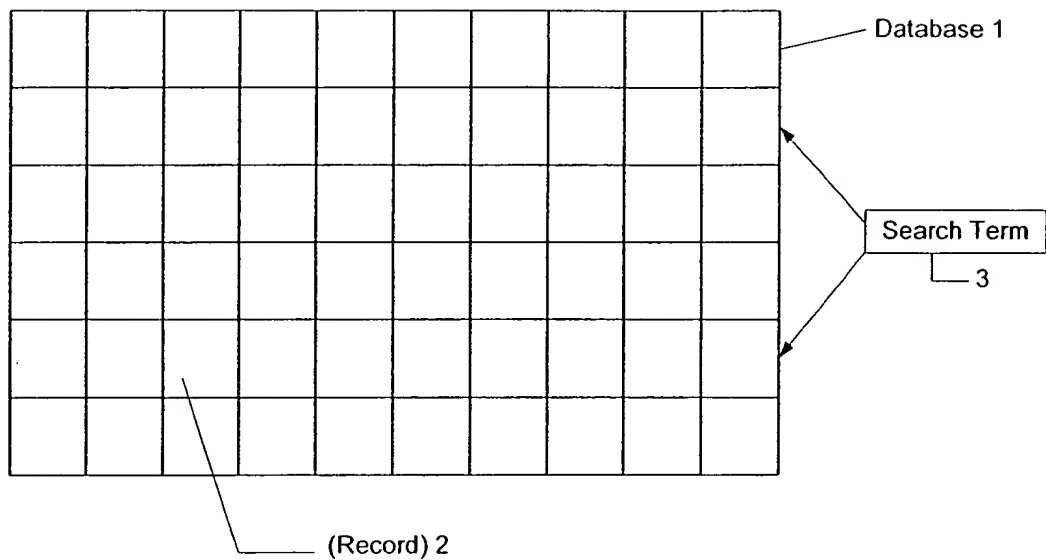


# FIGURE 1



# FIGURE 2

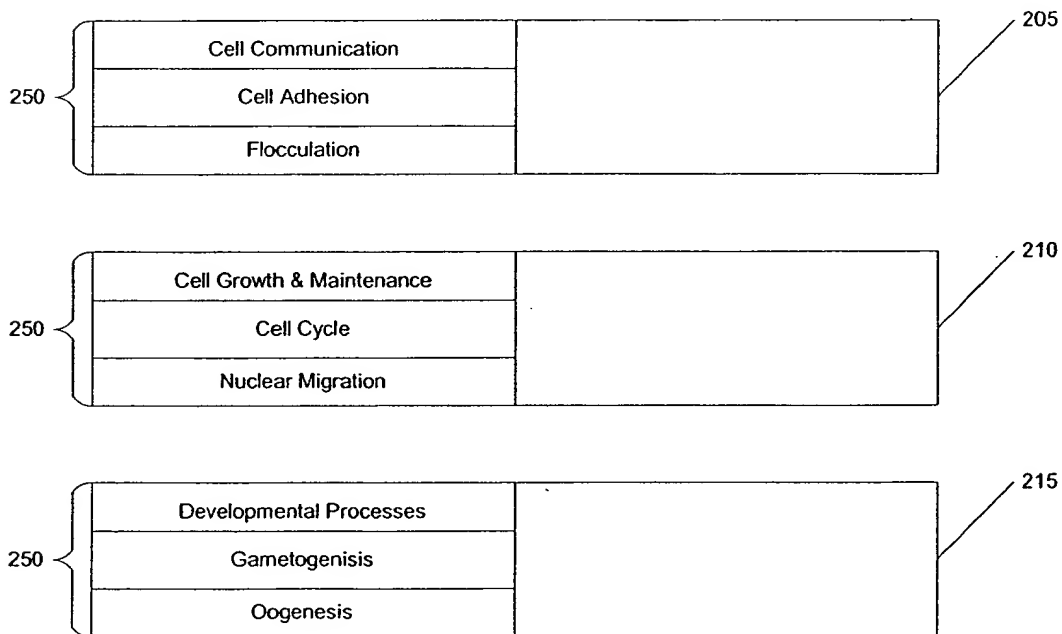


FIGURE 3

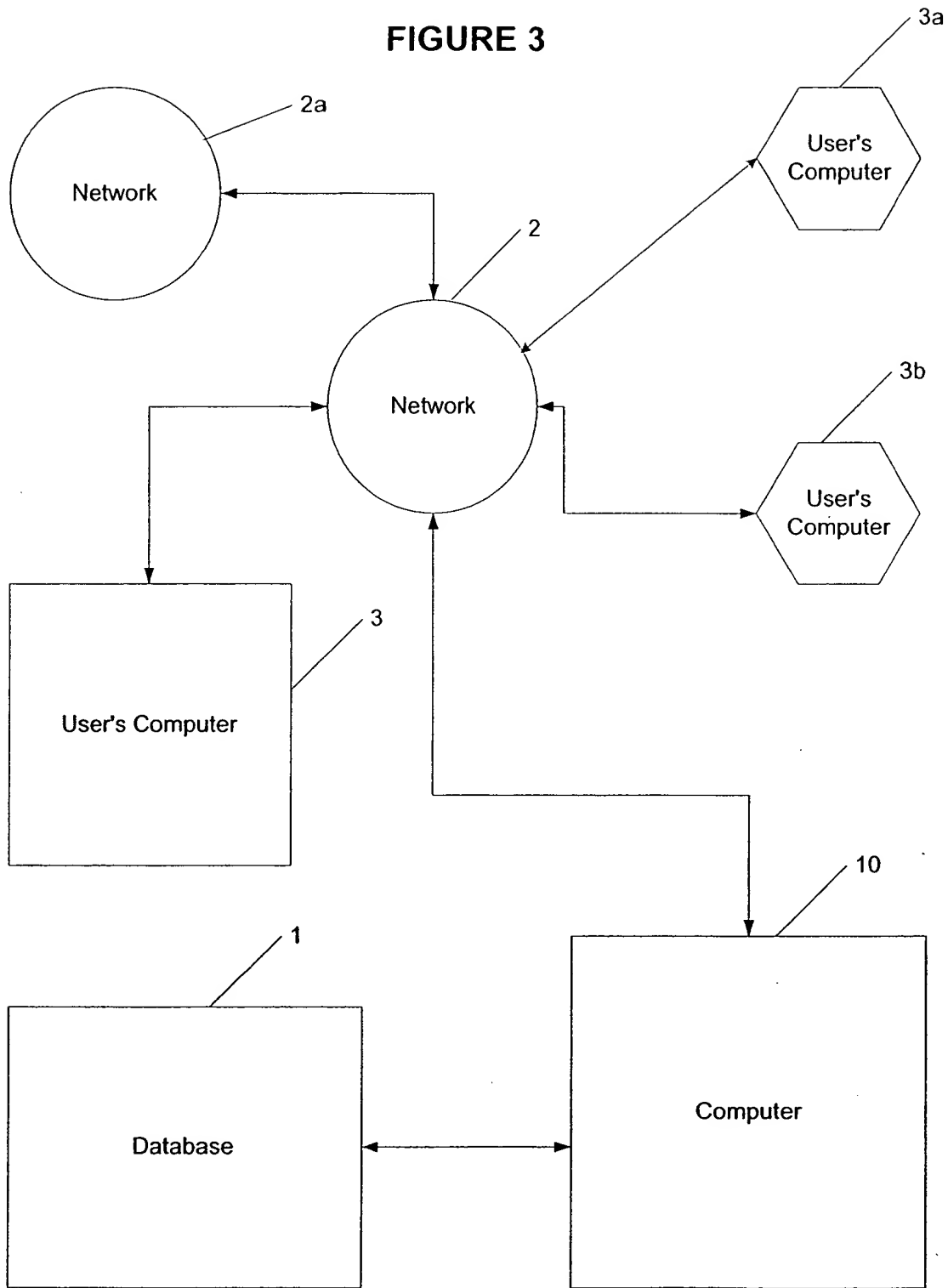
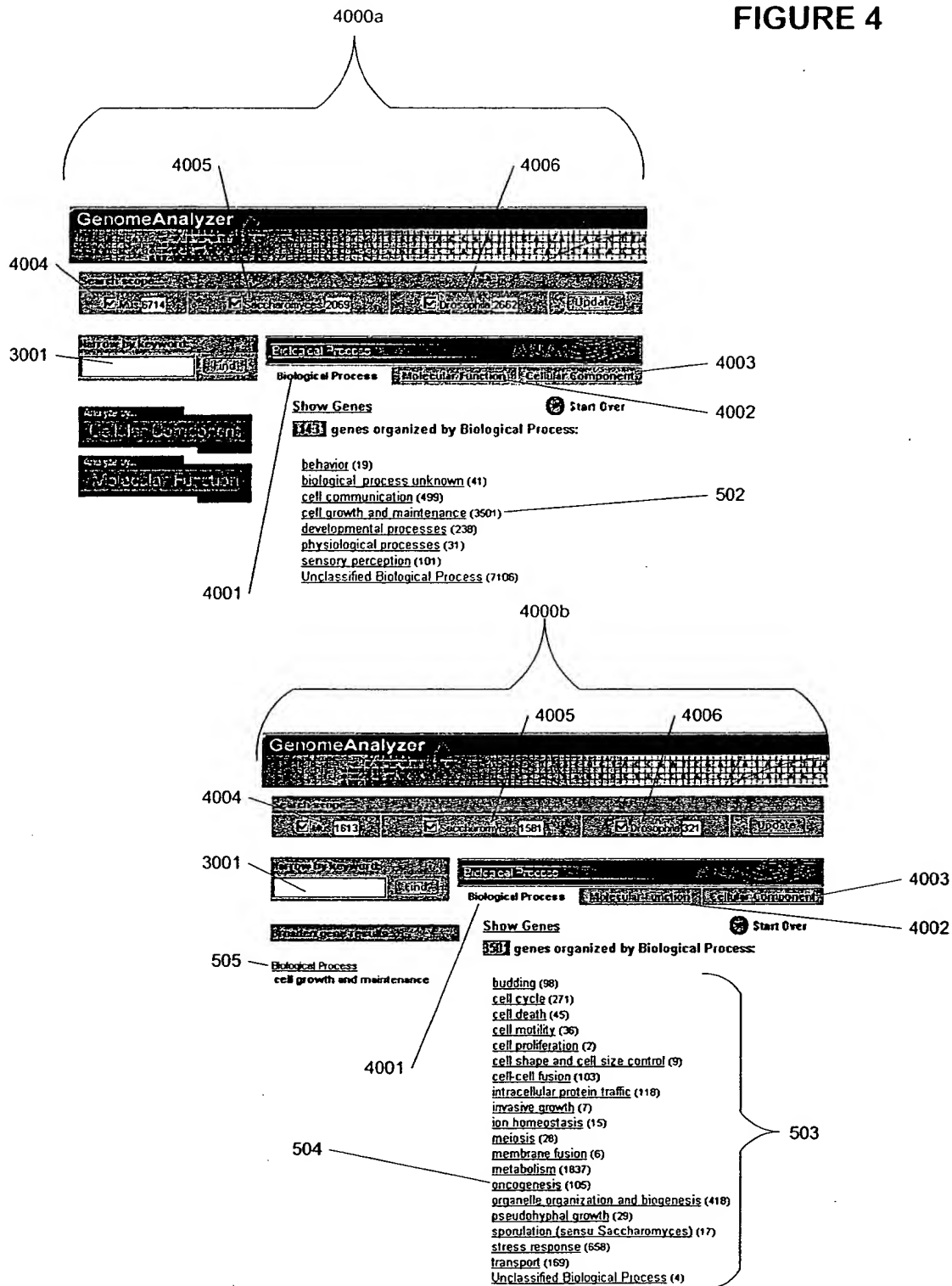
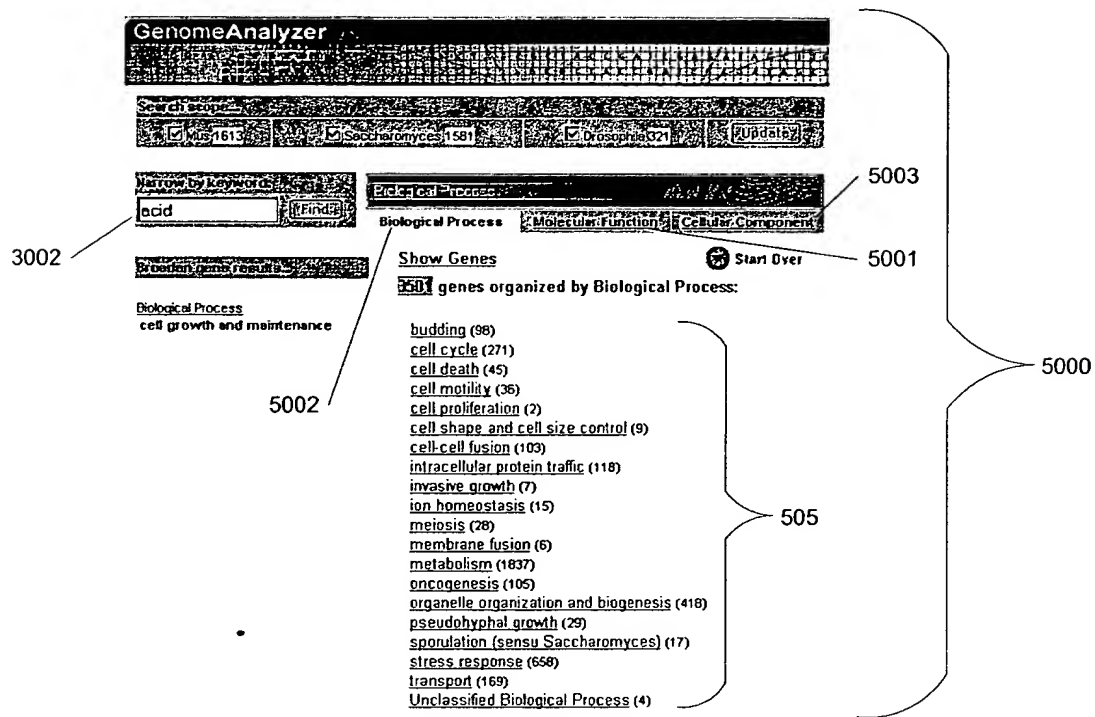


FIGURE 4



# FIGURE 5



# FIGURE 6

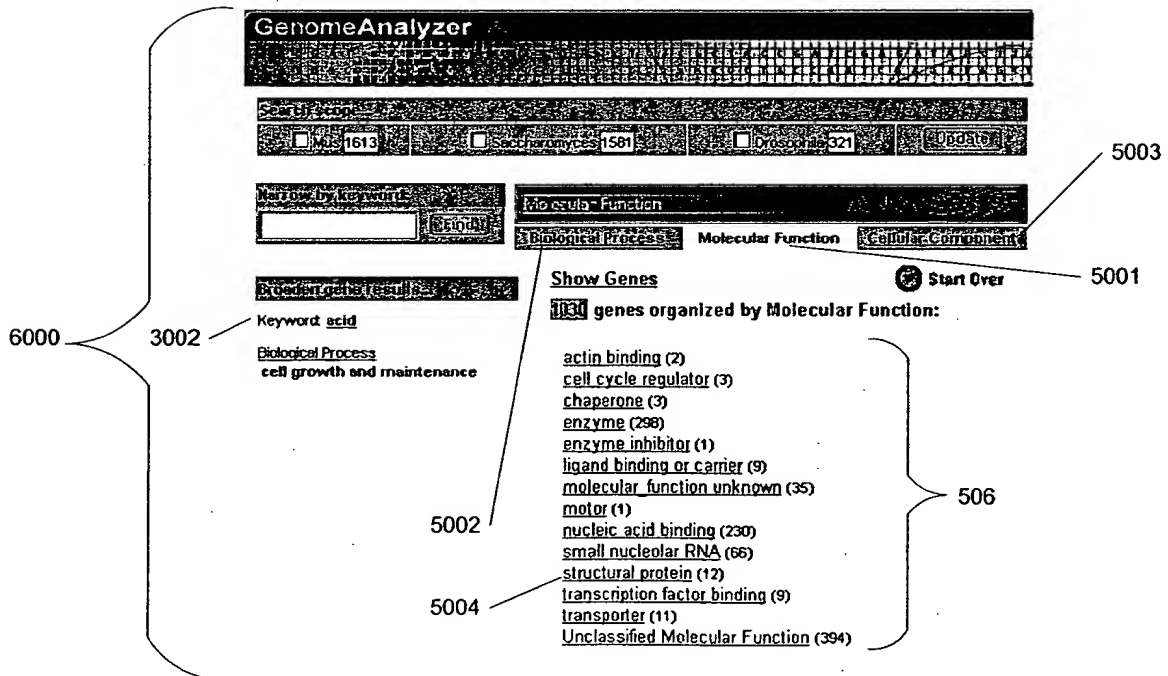
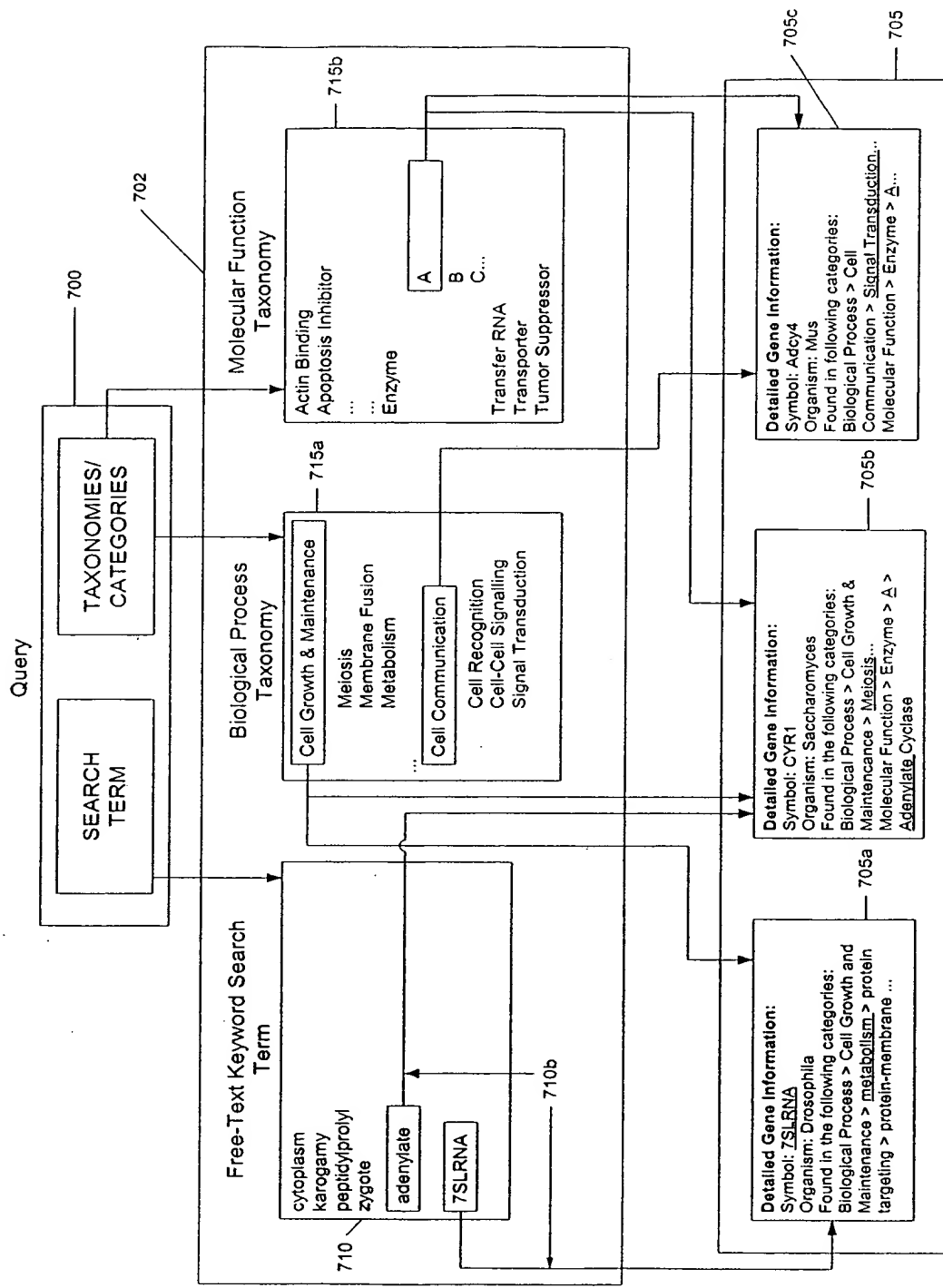
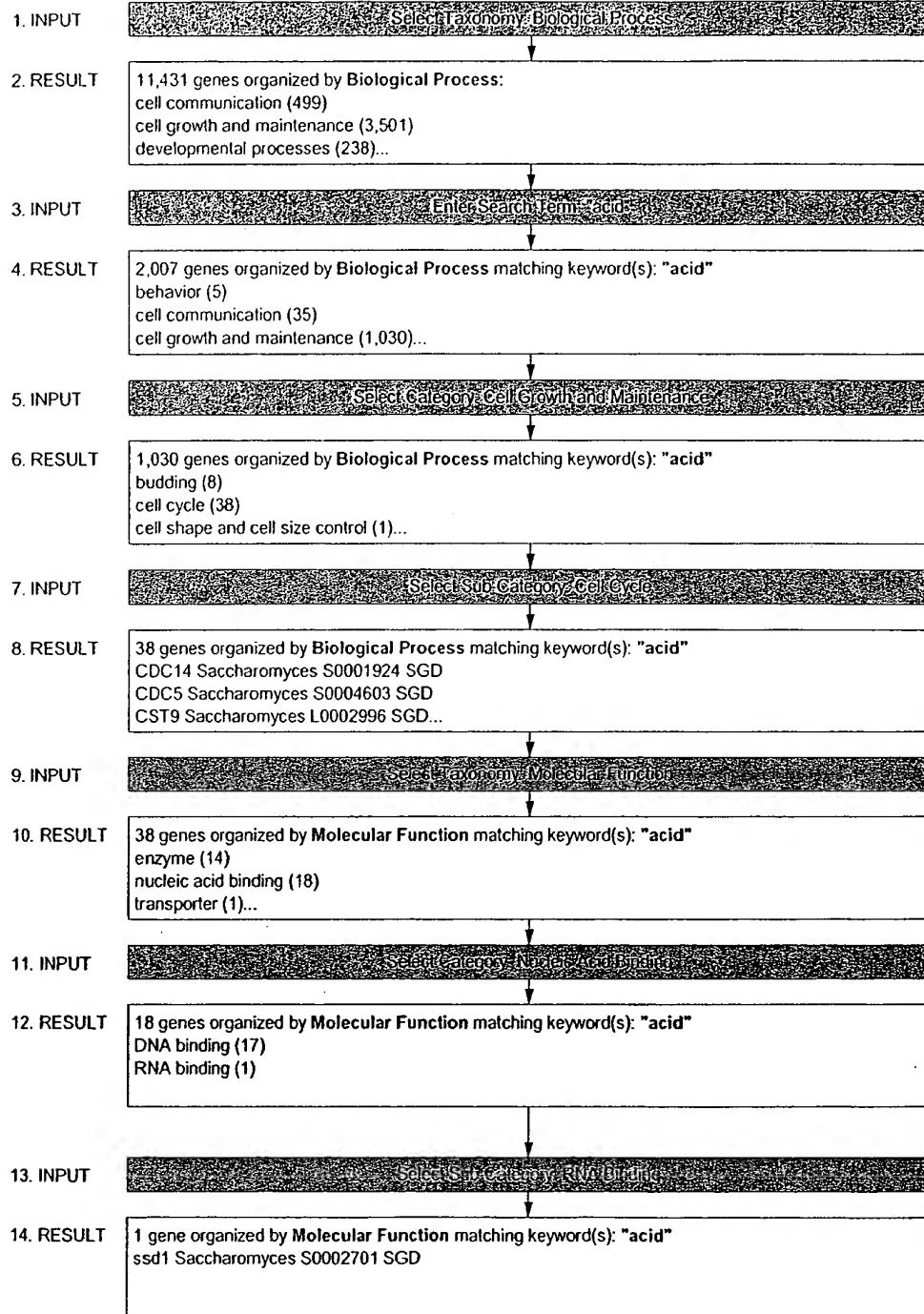


FIGURE 7



# FIGURE 8



**FIGURE 9**

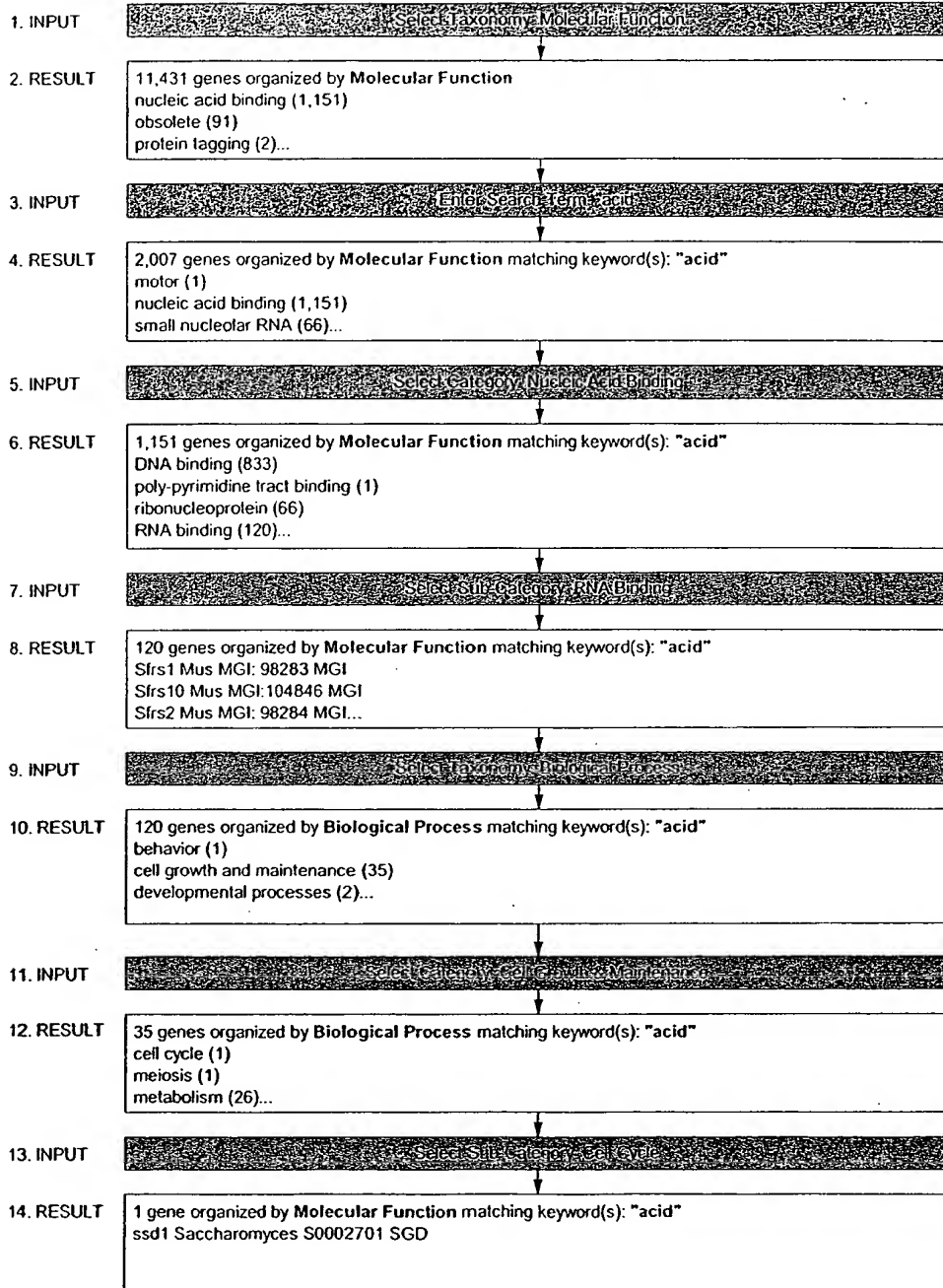


FIGURE 10

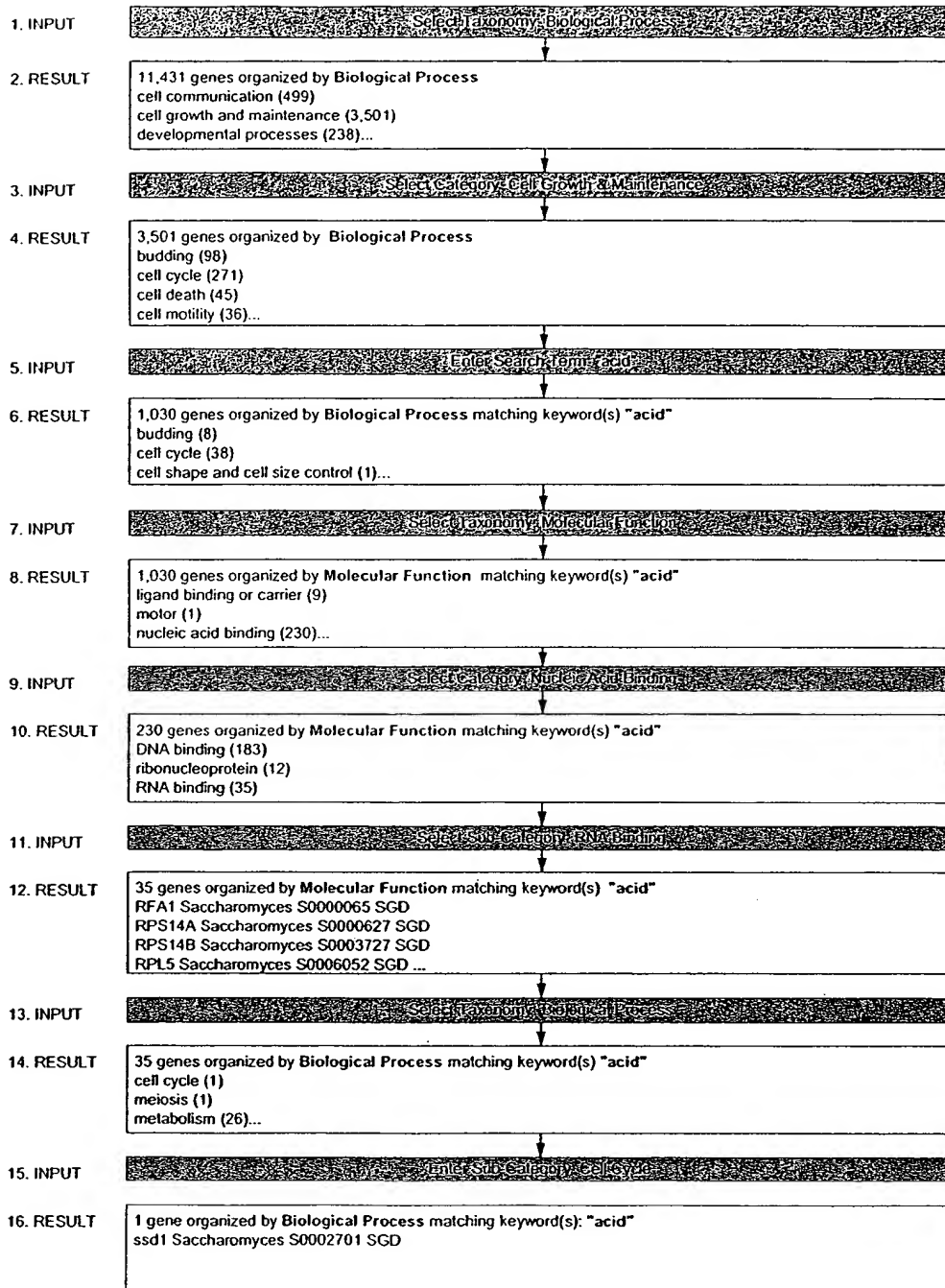
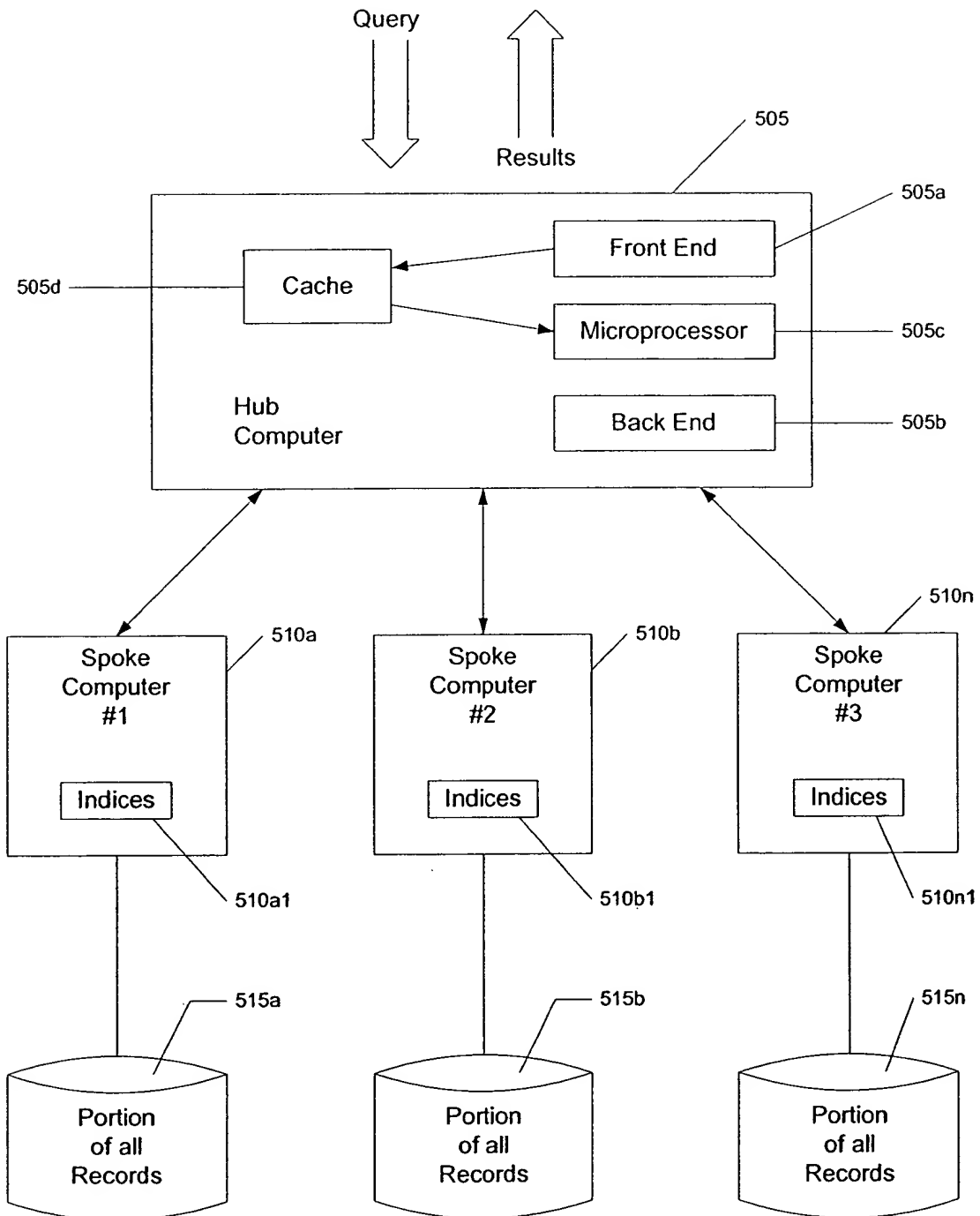
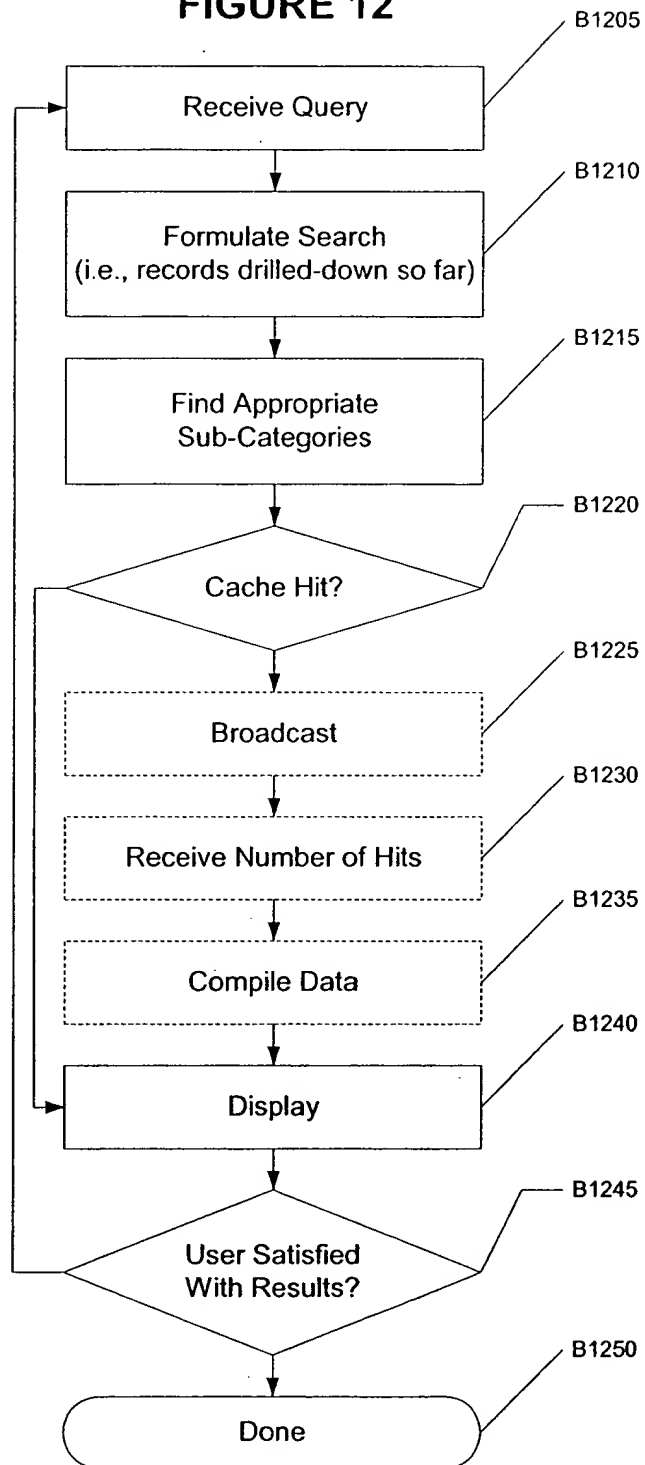




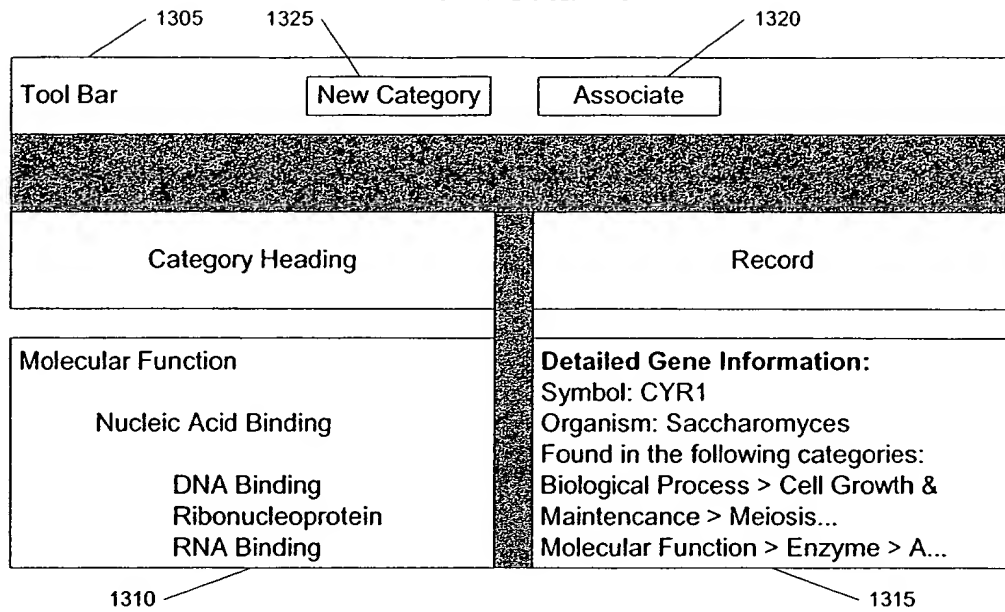
FIGURE 11



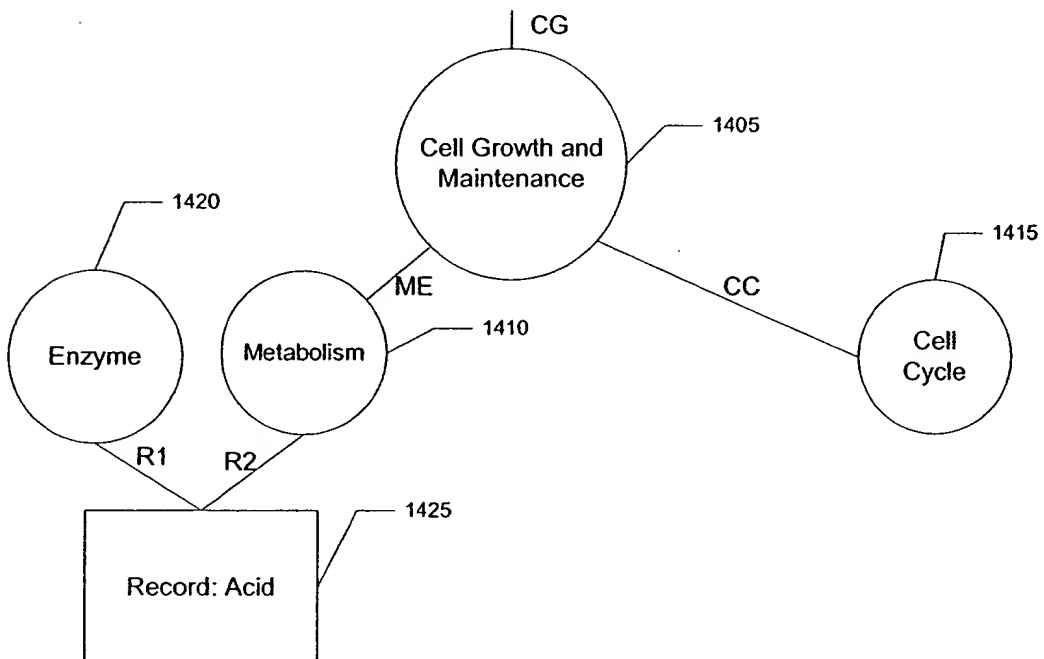
**FIGURE 12**

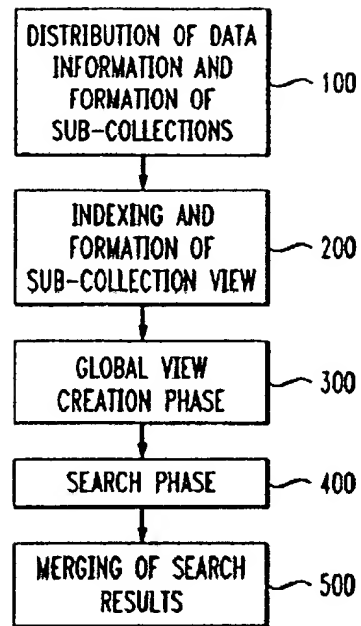


# FIGURE 13



# FIGURE 14





**FIGURE 15**

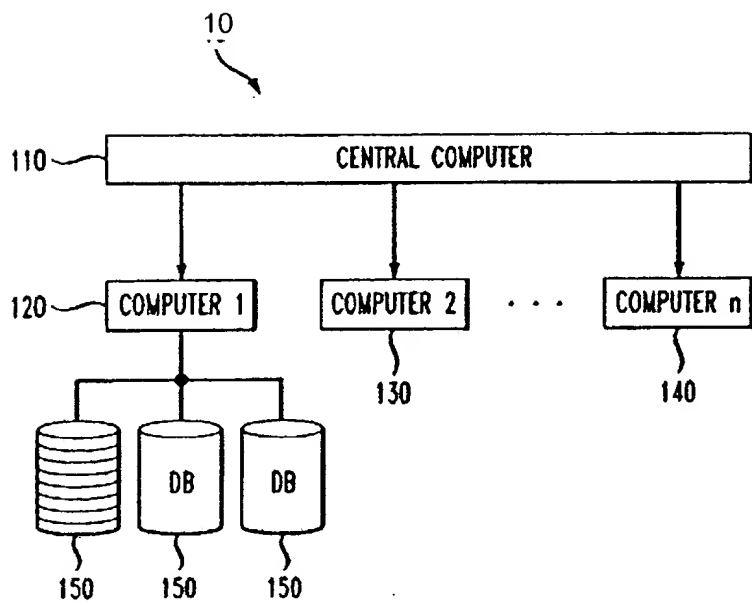


FIGURE 16

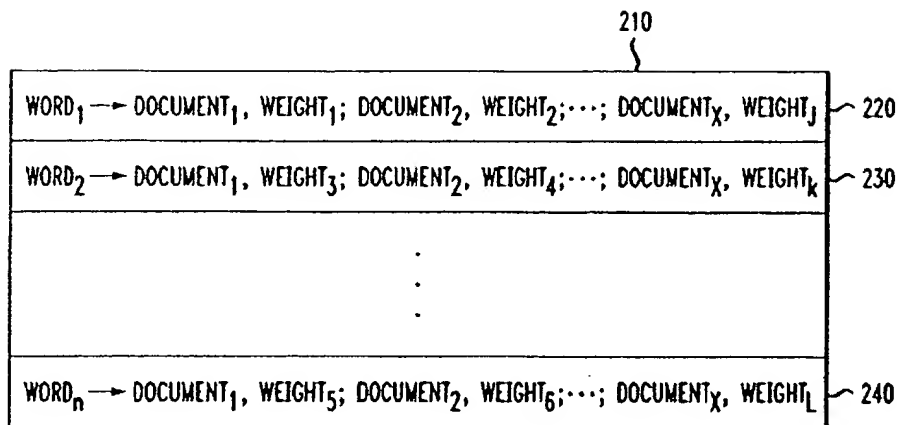


FIGURE 17

TOTAL NUMBER OF DOCUMENTS IN SUB-COLLECTION	
WORD <sub>1</sub>	NUMBER OF DOCUMENTS IN SUB-COLLECTION THAT CONTAIN WORD <sub>1</sub>
WORD <sub>2</sub>	NUMBER OF DOCUMENTS IN SUB-COLLECTION THAT CONTAIN WORD <sub>2</sub>
.	.
.	.
.	.
WORD <sub>n</sub>	NUMBER OF DOCUMENTS IN SUB-COLLECTION THAT CONTAIN WORD <sub>n</sub>

FIGURE 18

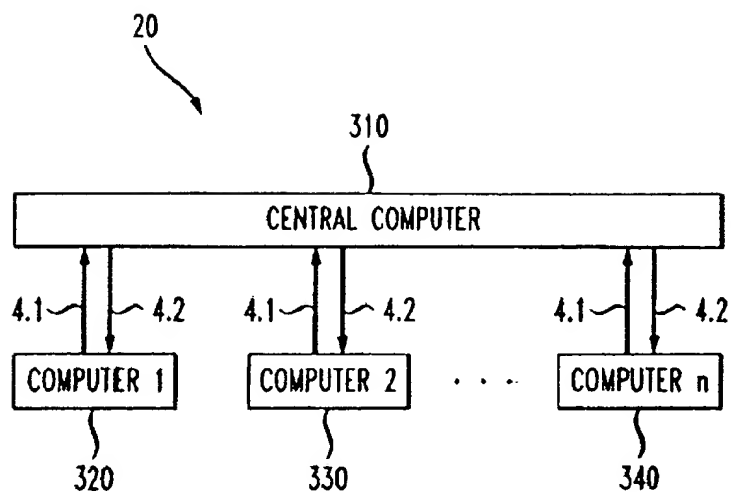


FIGURE 19



TOTAL NUMBER OF DOCUMENTS IN ALL OF THE SUB-COLLECTIONS	
WORD <sub>1</sub>	TOTAL NUMBER OF DOCUMENTS THAT CONTAIN WORD <sub>1</sub>
WORD <sub>2</sub>	TOTAL NUMBER OF DOCUMENTS THAT CONTAIN WORD <sub>2</sub>
.	.
.	.
.	.
WORD <sub>n</sub>	TOTAL NUMBER OF DOCUMENTS THAT CONTAIN WORD <sub>n</sub>

FIGURE 20